

Delaware State Clearinghouse Committee
November-December Agenda

December 10, 2018

Item	SA#	Applicant	Project Title	Federal	Funding State	Other	Federal	State	Other
New Business*									
1	3842	Executive, Criminal Justice, Criminal Justice Council	Victims of Crime Act - Victims Assistance	\$10,138,264	\$0	\$2,407,837	8.50	0.00	0.00
2	3884	Executive, Criminal Justice, Criminal Justice Council	FY2018 National Sexual Assault Kit Initiative (SAKI)	\$1,000,000	\$0	\$0	2.00	0.00	0.00
3	3885	Executive, Criminal Justice, Criminal Justice Council	Adult Reentry and Employment Strategic Planning	\$200,000	\$0	\$0	0.35	0.00	0.00
4	2018-10-26-01	Delaware State Housing Authority	Mainstream Voucher program	\$441,930	\$0	\$0	0.00	0.00	0.00
5	3879	Department of Health and Social Services, Substance Abuse and Mental Health, Community Mental Health	Mental Health Awareness Training (MHAT) Grants	\$375,000	\$0	\$0	0.00	0.00	0.00
6	3881	Department of Services for Children, Youth and Their Families, Division of Prevention and Behavioral Health Services, Prevention/Early Intervention	Community Alliance Behavioral Health & Well-being	\$400,000	\$234,652	\$0	0.00	0.76	0.00
7	3882	Department of Services for Children, Youth and Their Families, Division of Prevention and Behavioral Health Services, Prevention/Early Intervention	Delaware Child Psychiatry Access Program	\$445,000	\$89,258	\$0	0.00	0.35	0.00
8	3905	Department of Services for Children, Youth and Their Families, Division of Prevention and Behavioral Health Services, Prevention/Early Intervention	System of Care	\$1,500,000	\$531,701	\$0	0.00	0.50	0.00
9	3858	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Harvey and Knot Drum, Inc. Oversight of Remedial Action	\$5,000	\$0	\$0	0.05	0.00	0.00
10	3860	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Hockessin Site Wide Remediation Investigation and Feasibility Study	\$4,000	\$0	\$0	0.04	0.00	0.00
11	3861	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Hockessin Cleaners Facility Removal Action	\$8,000	\$0	\$0	0.07	0.00	0.00
12	3862	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Port Security Program	\$150,502	\$452	\$0	0.00	0.00	0.00
13	3864	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Sunrise Cleaners Facility Removal Action	\$8,000	\$0	\$0	0.07	0.00	0.00
14	3866	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Newark South Ground Water Plume Remedial Investigation and Feasibility Study	\$20,000	\$0	\$0	0.18	0.00	0.00
15	3865	Department of Safety and Homeland Security, Office of the Secretary, Delaware Emergency Management Agency	Non-Profit Security Grant Program	\$200,000	\$0	\$0	0.00	0.00	0.00
16	3868	Department of Safety and Homeland Security, Office of the Secretary, Delaware Emergency Management Agency	Port Security Program	\$166,500	\$55,500	\$0	0.00	0.00	0.00
17	3883	Department of Transportation, Planning	High Priority Innovative Technology Deployment	\$445,851	\$78,680	\$0	0.00	0.00	0.00
Continued									
18	3494 Amendment	Criminal Justice Council	Comprehensive Opioid Abuse Programs	\$850,000	\$0	\$0	0.38	0.00	0.00
19	3735	Executive, Criminal Justice, Criminal Justice Council	Title II - Formula Block Grant	\$400,000	\$41,694	\$0	0.40	0.65	0.00
20	3834	Executive, Criminal Justice, Criminal Justice Council	Children's Justice Act	\$88,956	\$0	\$0	0.00	0.00	0.00

*New Business requires the attendance of the Contact Person.
Available on the internet at <http://budget.delaware.gov/clearinghouse/abm.shtml>

21	3840	Department of Health and Social Services, Visually Impaired, Visually Impaired Services	FFY 18 Supported Employment-B	\$21,000	\$1,167	\$0	0.00	0.00	0.00
22	3880	Department of Health and Social Services, State Service Centers	AmeriCorps State Administrative Grant for Delaware Commission on Community and Volunteer Service	\$265,000	\$265,000	\$0	2.75	2.38	0.00
23	3886	Department of Health and Social Services, Public Health, Community Health	Clinical Laboratory Improvement Amendments	\$44,450	\$0	\$0	0.60	0.00	0.00
24	3106 Amendment	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Prime Hook National Wildlife Refuge Marsh Restoration	\$15,000	\$0	\$0	0.04	0.00	0.00
25	3844	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Raptor Monitoring and Management	\$63,000	\$21,000	\$0	0.00	0.06	0.00
26	3853	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Phragmites Control on Private and Public Lands	\$168,750	\$56,250	\$0	0.00	0.25	0.00
27	3854	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Wildlife Investigations - Wild Turkey	\$31,489	\$10,496	\$0	0.12	0.10	0.00
28	3855	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	White-nose Syndrome Grants to States	\$15,785	\$0	\$0	0.04	0.00	0.00
29	3859	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Tidal Freshwater Fisheries Management	\$84,918	\$28,306	\$0	0.79	0.01	0.00
30	3841	Department of Homeland Security, Office of the Secretary, Division of Forensic Science	DNA Capacity Enhancement & Backlog Reduction Prog.	\$363,474	\$0	\$0	0.00	0.00	0.00
31	3848	Department of Homeland Security, Federal Emergency Management Agency, Delaware Emergency Management Agency	Pre-Disaster Mitigation	\$74,250	\$74	\$24,676	0.00	0.00	0.00
32	3814	Department of Transportation, Division of Motor Vehicles	Commercial Driver License Program Improvement Grant	\$679,391	\$35,758	\$0	0.00	0.00	0.00
33	3820	Department of Labor, Employment and Training, Employment and Training Services	FY19 Wagner-Peyser Act, Employment Services	\$1,894,205	\$0	\$0	19.45	0.00	0.00
34	3821	Department of Labor, Employment and Training, Employment and Training Services	Workforce Investment Act - Dislocated Worker	\$2,402,580	\$0	\$0	12.30	0.00	0.00
35	3822	Department of Labor, Employment and Training, Employment and Training Services	Workforce Investment Act - Adult	\$2,017,831	\$0	\$0	10.50	0.00	0.00
36	3823	Department of Labor, Employment and Training, Employment and Training Services	Workforce Investment Act-Youth	\$2,128,572	\$0	\$0	3.85	0.00	0.00
37	3869	Department of Labor, Administration, Office of Occupational and Labor Market Information	Labor Market Information	\$516,500	\$0	\$0	6.50	0.00	0.00
38	3838	Department of Agriculture, Administration	Senior Farmer's Market Nutrition Program	\$30,000	\$0	\$0	0.00	0.00	0.00
39	3874	Department of Agriculture, Food Products Inspection	Public Health Data Communication Infrastructure System	\$1,800	\$0	\$0	0.00	0.00	0.00
40	3875	Department of Agriculture, Plant Industries	Cooperative Agricultural Pest Survey - Infrastructure	\$72,069	\$0	\$0	0.82	0.00	0.00
41	3876	Department of Agriculture, Plant Industries	Cooperative Agricultural Pest Survey - Fire Ant Survey	\$9,400	\$0	\$0	0.05	0.00	0.00
42	3877	Department of Agriculture, Plant Industries	Cooperative Agricultural Pest Survey	\$29,580	\$0	\$0	0.13	0.00	0.00
43	3867	Department of Education	Individuals with Disabilities Education Act Projects for Children and Young Adults Who Are Deaf-Blind	\$325,000	\$0	\$0	0.00	0.00	0.00

Higher Education

1	2018-11-03-01	HE/University of Delaware	Identifying Circuits and Mechanisms via which Basal Forebrain Cholinergic Neurons Facilitate Fear Memory	\$1,128,012	\$0	\$0			
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2	2018-11-03-02	HE/University of Delaware	Cotton Spa QOL: Enhancing the Curriculum through Bio-Innovation; Development and Testing of Cotton Well-Being Products	\$0	\$0	\$45,692
3	2018-11-03-03	HE/University of Delaware	Dissecting and Targeting Breast Cancer Recurrence with Molecular Tools	\$1,250,000	\$0	\$0
4	2018-11-03-04	HE/University of Delaware	Racial Differences in Serum Sodium and Blood Pressure Regulation	\$734,440	\$0	\$0
5	2018-11-03-05	HE/University of Delaware	Delaware Procurement Technical Assistance Center Base FY20	\$237,493	\$75,823	\$0
6	2018-11-03-06	HE/University of Delaware	2018 Proposal for Special Initiative on Offshore Wind	\$0	\$0	\$480,643
7	2018-11-03-07	HE/University of Delaware	Opening the Door to Algebra: Does Improving Facets of Fraction Knowledge Impact Algebra Learning	\$0	\$0	\$30,571
8	2018-11-03-08	HE/University of Delaware	PADE Delaware Readiness 18/19 Partner Organization	\$0	\$0	\$12,000
9	2018-11-03-09	HE/University of Delaware	Cotton Inc. Use Edited Business Analytics Tool in the Classroom to Analyze Online Promotional and Merchandising Strategy for Sustainable Cotton in the World Marketplace	\$0	\$0	\$25,300
10	2018-11-03-10	HE/University of Delaware	Comparative Genomics to Link Sequence Variation to Phenotype	\$1,313,595	\$0	\$0
11	2018-11-03-11	HE/University of Delaware	PEMF Regulates Bone Formation through Activation of Voltage Sensitive Calcium Channels	\$1,250,000	\$0	\$0
12	2018-11-03-12	HE/University of Delaware	PADE STRIVE 18/19 Partner Organization	\$0	\$0	\$14,000
13	2018-11-03-13	HE/University of Delaware	PADE West Side Grows Together 18/19 Partner Organization	\$0	\$0	\$15,500
14	2018-11-03-14	HE/University of Delaware	PADE LYTE 18/19 Partner Organization	\$0	\$0	\$14,000
15	2018-11-03-15	HE/University of Delaware	PADE Beau Biden Foundation 18/19 Partner Organization	\$0	\$0	\$14,000
16	2018-11-03-16	HE/University of Delaware	PADE TEDx 18/19 Partner Organization	\$0	\$0	\$14,000
17	2018-11-03-17	HE/University of Delaware	PADE Habitat for Humanity Sussex 18/19 Partner Organization	\$0	\$0	\$14,000
18	2018-11-03-18	HE/University of Delaware	PADE Habitat for Humanity Sussex 2 18/19 Partner Organization	\$0	\$0	\$14,000
19	2018-11-03-19	HE/University of Delaware	PADE Habitat for Humanity Kent 18/19 Partner Organization	\$0	\$0	\$14,000

20	2018-11-03-20	HE/University of Delaware	PADE Bellevue Community Center 18/19 Partner Organization	\$0	\$0	\$16,000
21	2018-11-03-21	HE/University of Delaware	PADE Network Delaware 18/19 Partner Organization	\$0	\$0	\$12,000
22	2018-11-03-22	HE/University of Delaware	PADE Water is Life 18/19 Partner Organization	\$0	\$0	\$12,000
23	2018-11-03-23	HE/University of Delaware	WAREHOUSE PADE 18/19 Partner Organization	\$0	\$0	\$12,000
24	2018-11-03-24	HE/University of Delaware	PADE West End Neighborhood House 18/19 Partner Organization	\$0	\$0	\$16,000
25	2018-11-03-25	HE/University of Delaware	PADE Coalition for Community Affordable Housing 18/19 Partner Organization	\$0	\$0	\$12,000
26	2018-11-03-26	HE/University of Delaware	PADE Girls Inc. 18/19 Partner Organization	\$0	\$0	\$14,000
27	2018-11-03-27	HE/University of Delaware	PADE National Alliance on Mental Illness Delaware 18/19 Partner Organization	\$0	\$0	\$16,500
28	2018-11-03-28	HE/University of Delaware	PADE Eastside Charter School 18/19 Partner Organization	\$0	\$0	\$16,000
29	2018-11-03-29	HE/University of Delaware	PADE The Nature Conservancy 18/19 Partner Organization	\$0	\$0	\$14,000
30	2018-11-03-30	HE/University of Delaware	Collaborative Research: Meta-Spintronic Structures as Broadband Efficient Durable THz Radiation Emitters	\$224,597	\$0	\$0
31	2018-11-03-31	HE/University of Delaware	RAPID: Draining the Landscape: Will the Drop in Stream and Groundwater Levels Following Dam Removal Increase the Leaching/Leakage of Nitrogen (N) from Riparian Zones?	\$35,422	\$0	\$0
32	2018-11-03-32	HE/University of Delaware	Delaware Youth Empowerment Project	\$2,433,584	\$0	\$0
33	2018-11-03-33	HE/University of Delaware	Temperature Profile Refinement and Centrifugal Spit Separation for Commercial-scale Evaporation Sources	\$0	\$0	\$38,462
34	2018-11-03-34	HE/University of Delaware	Humanity United Better Buying Renewal	\$0	\$0	\$173,913
35	2018-11-03-35	HE/University of Delaware	DARPA Lifelong Learning Machine Systems	\$0	\$0	\$54,150
36	2018-11-03-36	HE/University of Delaware	Social, Mobilization, Securitization, Symbolic Politics: A Computational Model of Quantum and Classical Information, Decision-making, and Influence	\$353,812	\$0	\$0
37	2018-11-03-37	HE/University of Delaware	Homogenous Interface Conductive and Flexible Solid State Membrane for Li- S Batteries	\$0	\$0	\$39,805

38	2018-11-03-38	HE/University of Delaware	Protein-Engineered Nanostructures to Illuminate Tissue Transport and Cellular Processing	\$314,668	\$0	\$0
39	2018-11-03-39	HE/University of Delaware	Understanding Transcriptional Control by EWSFL1 in Ewing's Sarcoma	\$0	\$0	\$660,000
40	2018-11-03-40	HE/University of Delaware	Baylor/NSF: The Onset of Turbulence in Dusty Plasma Liquids with Low Reynolds Numbers	\$0	\$0	\$31,603
41	2018-11-03-41	HE/University of Delaware	A Perceptual Model of Racial Bias in Pain Care	\$275,000	\$0	\$0
42	2018-11-03-42	HE/University of Delaware	Development of a Screening Resource for Pediatric Mild Traumatic Brain Injury Patients	\$0	\$0	\$259,660
43	2018-11-03-43	HE/University of Delaware	Viscoelastic and Volumetric Contributions to Age-Related Cognitive Decline	\$0	\$0	\$16,002
44	2018-11-03-44	HE/University of Delaware	PADE West End Neighborhood House 18/19 Partner Organization	\$0	\$0	\$16,000
45	2018-11-03-45	HE/University of Delaware	2019 Fulbright Visiting Scholar Program for Iraq - Engineering Cohort	\$0	\$0	\$109,200
46	2018-11-03-46	HE/University of Delaware	Diagenesis of Nucleic Acids in Marine Sediments	\$0	\$0	\$110,000
47	2018-11-03-47	HE/University of Delaware	Food Safety, Institutional Trust, and Consumer Demand in Emerging Markets	\$0	\$0	\$117,258
48	2018-11-03-48	HE/University of Delaware	LEAP-HI: Embedding Regional Hurricane Risk Management in the Life of a Community: A Computational Framework REU Supplement	\$16,000	\$0	\$0
49	2018-11-03-49	HE/University of Delaware	NSF RAPID: 2018 Hurricane Season: Public Health Adaptive Response	\$60,969	\$0	\$0
50	2018-11-03-50	HE/University of Delaware	Manufacturing of Critical Manganese Alloys for Rare-earth-free Permanent Magnets and Antiferromagnet Spintronics	\$147,446	\$0	\$0
51	2018-11-03-51	HE/University of Delaware	NSF Fourier and Fourier - Type Algebras of Lie Groups	\$103,995	\$0	\$0
52	2018-11-03-52	HE/University of Delaware	Mindfulness and Romantic Relationship Quality	\$284,858	\$0	\$0
53	2018-11-03-53	HE/University of Delaware	4D Rheo-SANS Sample Environment for Soft Matter, Biology and Materials Processing	\$0	\$0	\$58,820
54	2018-11-03-54	HE/University of Delaware	NSF CAREER: Proof in Secondary Classrooms: Decomposing a Central Mathematical Practice	\$13,675	\$0	\$0
55	2018-11-03-55	HE/University of Delaware	PADE Habitat for Humanity Kent (Central DE) 2 18/19 Partner Organization	\$0	\$0	\$14,000

56	2018-11-03-56	HE/University of Delaware	McIntire-Stennis Cooperative Forestry Research Program 2019	\$137,666	\$0	\$0
57	2018-11-03-57	HE/University of Delaware	Soft Ankle Foot Orthosis Using Dielectric Elastomer Actuator, DEAFO	\$0	\$0	\$95,235
58	2018-11-03-58	HE/University of Delaware	Associations Between Chronic Stress, Acute Stress Reactivity, Memory and Cognition in Aphasia	\$300,000	\$0	\$0
59	2018-11-03-59	HE/University of Delaware	Tracking the Impact: Evaluating the Effect of Mass Emergency Depopulation of Poultry During Disease Outbreaks on Soil and Water	\$228,947	\$0	\$0
60	2018-11-03-60	HE/University of Delaware	The Quantum Spin Foundry (QSF)	\$0	\$0	\$1,577,383
51	2018-11-03-61	HE/University of Delaware	Assessment of Coastal Marsh Restoration on Wintering Black Duck Energetic Carrying Capacity for Strategic Habitat Management and Resiliency	\$124,821	\$0	\$0
62	2018-11-03-62	HE/University of Delaware	Theoretical Support for the IMAP Mission: A Subcontract Proposal Submitted to Princeton University by the University of Delaware	\$0	\$0	\$6,410
63	2018-11-03-63	HE/University of Delaware	PADE JEWISH FAMILY SERVICES 18/19 Partner Organization	\$0	\$0	\$16,000
64	2018-11-03-64	HE/University of Delaware	Efficacy of Vibration in Overcoming Exercise Barriers for Breast Cancer Patients	\$285,400	\$0	\$0
65	2018-11-03-65	HE/University of Delaware	PADE Child Inc. 18/19 Partner Organization	\$0	\$0	\$16,000
66	2018-11-03-66	HE/University of Delaware	Optimal Mechanisms for Teams and Coalition Formation	\$266,436	\$0	\$0
67	2018-11-03-67	HE/University of Delaware	Collaborative Research: Controlled Preparation, Electronic Properties, and Dynamic Characterization of Materials for Supramolecular Electronics	\$326,483	\$0	\$0
68	2018-11-03-68	HE/University of Delaware	An Integrative Approach to the Treatment of Lung Disease and Lung Cancer	\$0	\$0	\$459,241
69	2018-11-03-69	HE/University of Delaware	Electrochemical Nitrogen Reduction at Triple Phase Boundary	\$0	\$0	\$110,000
70	2018-11-03-70	HE/University of Delaware	Using ECCC's Weather Radar Network to Map Migratory Bird Stopover Hotspots throughout Southeastern Canada to Help Inform and Prioritize New Protected Areas	\$0	\$0	\$68,263
71	2018-11-03-71	HE/University of Delaware	Device for the Capture of Circulating Tumor Cells	\$0	\$0	\$95,238
72	2018-11-03-72	HE/University of Delaware	Analysis of Stochastic Hybrid Systems with Applications to Synthetic Biology	\$152,825	\$0	\$0
73	2018-11-03-73	HE/University of Delaware	A Comprehensive Assessment of Past and Future Impacts of Weather and Climate Change, Land Use, and Habitat Management on the Status of Wintering Waterfowl across the Western Gulf of Mexico.	\$1,693,800	\$0	\$0

74	2018-11-03-74	HE/University of Delaware	Mechanisms of Sex Differences in Neonatal Pulmonary Oxygen Toxicity	\$0	\$0	\$165,000
75	2018-11-03-75	HE/University of Delaware	CIF: Small: Communications in Schwarzschild Spacetime	\$297,888	\$0	\$0
76	2018-11-03-76	HE/University of Delaware	Novel Transverse Spin Hall Effect Induced Phenomena in Single Ferromagnet and Magnetic Heterostructures	\$264,854	\$0	\$0
77	2018-11-03-77	HE/University of Delaware	Collaborative Research: Mirror Image Peptide Complexes: Understanding Molecular Scale Interactions to Design Dynamic, Macroscale Biomaterial Networks	\$147,702	\$0	\$0
78	2018-11-03-78	HE/University of Delaware	Developing Geospatial Pathway Program for Delaware High School Students	\$0	\$0	\$20,542
79	2018-11-03-79	HE/University of Delaware	EGFR Signaling in Cartilage Homeostasis and Disease	\$0	\$0	\$30,255
80	2018-11-03-80	HE/University of Delaware	Controlling Reactivity of Defects on Metal Oxide Surfaces	\$418,901	\$0	\$0
81	2018-11-03-81	HE/University of Delaware	Turbulence in the Magnetosheath - A Natural Laboratory for Astrophysical Turbulence	\$313,302	\$0	\$0
82	2018-11-03-82	HE/University of Delaware	IREX Mandela and Washington Fellowship for Young African Leaders	\$0	\$0	\$176,893
83	2018-11-03-83	HE/University of Delaware	Increasing Planter Performance to Maintain Soil Health and Promote Seed Emergence	\$124,970	\$0	\$0
84	2018-11-03-84	HE/University of Delaware	NOAA NWS National Mesonet Program 2018-2019	\$0	\$0	\$144,509
85	2018-11-03-85	HE/University of Delaware	Enzyme-Enabled Breakdown of Lignin for Biobased Product Synthesis	\$0	\$0	\$15,105
86	2018-11-03-86	HE/University of Delaware	Robust, Relative and Reliable Visual Navigation	\$0	\$0	\$49,957
87	2018-11-03-87	HE/University of Delaware	Investigating Associations between Teacher-Child Interactions and Reading Growth for Young ELs	\$0	\$0	\$11,005
88	2018-11-03-88	HE/University of Delaware	Collaborative Research: Manipulating Phase Behavior of a Class of Intrinsically Disordered Proteins via Computational Design	\$184,619	\$0	\$0
89	2018-11-03-89	HE/University of Delaware	Electrochemical Methods for the Sustainable Synthesis of Metal-Organic and Porous-Aromatic Frameworks	\$385,022	\$0	\$0
90	2018-11-03-90	HE/University of Delaware	Contributions of Executive Function to Literacy Development in Impoverished Settings	\$0	\$0	\$15,000
91	2018-11-03-91	HE/University of Delaware	Weather Data and Model Interoperability for Agricultural Decision Tools	\$0	\$0	\$89,598

92	2018-11-03-92	HE/University of Delaware	Advancing Frequency-Domain Fluorescence Measurements Using Compressive Sensing	\$367,357	\$0	\$0
93	2018-11-03-93	HE/University of Delaware	Impacting Chemical Biology through Synthetic Excellence	\$0	\$0	\$84,972
94	2018-11-03-94	HE/University of Delaware	Intervening Early with Neglected Children: Key Behavioral and Neurobiological Outcomes in Adolescence	\$2,481,700	\$0	\$0
95	2018-11-03-95	HE/University of Delaware	Mechanisms Underlying the Protective Vascular Effects of Dietary Potassium in Humans	\$1,797,658	\$0	\$0
96	2018-11-03-96	HE/University of Delaware	Bio-Based Ingredients for Cosmetics and Performance Lubricants	\$0	\$0	\$60,973
97	2018-11-03-97	HE/University of Delaware	Neuromuscular Electrical Stimulation as Complementary Intervention for Achilles Tendon Rupture Rehabilitation	\$0	\$0	\$68,155
98	2018-11-03-98	HE/University of Delaware	Bridge to the Doctorate: The Greater Philadelphia Region (Cohort XVII) Project at the University of Delaware	\$0	\$0	\$1,056,000
99	2018-11-03-99	HE/University of Delaware	Bundlemer Chemistry: Click and Dynamic Covalent Chemistry on the Designed Surface of a Monodisperse, Self-Assembled Peptide Particle	\$300,094	\$0	\$0
100	2018-11-04-01	HE/University of Delaware	Reinforcing Composite Electrolyte Electrochemically and Mechanically via Ionic Functionalization	\$204,133	\$0	\$0
101	2018-11-04-02	HE/University of Delaware	UD DFM Candidate Poultry Trial 4	\$0	\$0	\$14,561
102	2018-11-04-03	HE/University of Delaware	Biomaterials to Improve Outcomes after Vascular Surgery	\$0	\$0	\$604,094
103	2018-11-04-04	HE/University of Delaware	The Role of Statistical Learning in the Atypical Language Development in ASD	\$300,000	\$0	\$0
104	2018-11-04-05	HE/University of Delaware	Design, Analysis, and Testing for Composite Oil Tank	\$0	\$0	\$12,587
105	2018-11-04-06	HE/University of Delaware	A Mindfulness Intervention to Improve Romantic Relationship Quality	\$0	\$0	\$20,000
106	2018-11-04-07	HE/University of Delaware	Dynamic Treatment Regimens of Physical Activity for Persons with Osteoarthritis	\$0	\$0	\$38,229
107	2018-11-04-08	HE/University of Delaware	3-D Visualization and Prediction of Vertebral Fractures	\$0	\$0	\$461,701
108	2018-11-04-09	HE/University of Delaware	IPA Agreement/Award Letter	\$306,272	\$0	\$0
109	2018-11-04-10	HE/University of Delaware	Collaborative Research: OP: Exploring and Exploiting Spin Textures in InAs Quantum Dot Complexes	\$357,171	\$0	\$0

110	2018-11-04-11	HE/University of Delaware	Accelerated Chemistry in Aerosol Droplets Relevant to the Atmosphere	\$327,717	\$0	\$0
111	2018-11-04-12	HE/University of Delaware	Evaluation of Row Cleaners and Coulters for Planting Corn into Green Cover Crops	\$0	\$0	\$125,349
112	2018-11-04-13	HE/University of Delaware	In-Home Technology to Detect Changes in Function in Older Adults with Mild Cognitive Impairment	\$2,624,722	\$0	\$0
113	2018-11-04-14	HE/University of Delaware	Behavioral and Neurophysiologic Processes of Locomotor Learning after Stroke	\$1,728,299	\$0	\$0
114	2018-11-04-15	HE/University of Delaware	PADE Girls Inc. 2 18/19 Partner Organization	\$0	\$0	\$12,000
115	2018-11-04-16	HE/University of Delaware	Thorium Nuclear Clocks for Fundamental Test of Physics	\$0	\$0	\$1,482,203
116	2018-11-04-17	HE/University of Delaware	Expanded Food and Nutrition Education Program FY19	\$309,680	\$0	\$0
117	2018-11-04-18	HE/University of Delaware	Novel Machine Learning Methods For The Automated Detection Of Important Lepidopteran Crop Pests	\$328,785	\$0	\$0
118	2018-11-04-19	HE/University of Delaware	Nutrition Facts Label of Ice Cream Sold in the United States	\$0	\$0	\$61,330
119	2018-11-04-20	HE/University of Delaware	Building Science Identity in Young Women through a Video Game about Art Conservation Science	\$0	\$0	\$116,618
120	2018-11-04-21	HE/University of Delaware	Anisotropic Spin Relaxation, Electrical Tuning of Spin Current, and Nonlocal Spin Transfer	\$233,698	\$0	\$0
121	2018-11-04-22	HE/University of Delaware	New Approaches for Light-Activated Ligation Reactions to Reversibly Modulate Biomaterial Properties	\$355,322	\$0	\$0
122	2018-11-04-23	HE/University of Delaware	Youth Centered Approaches to Community-Based Education	\$0	\$0	\$50,000
123	2018-11-04-24	HE/University of Delaware	Pulsatile Load, Pulsatility, and Cognitive Function in Chronic Kidney Disease	\$0	\$0	\$180,000
124	2018-11-04-25	HE/University of Delaware	Mindfulness and Romantic Relationship Quality Among Dating Couples	\$0	\$0	\$4,990
125	2018-11-04-26	HE/University of Delaware	IR-4 Northeast Region Minor Crop Pest Management Program	\$0	\$0	\$6,000
126	2018-11-04-27	HE/University of Delaware	Suppressing Radiation-Triggered Maladaptive Signaling in Skin via 'On-Demand' siRNA Delivery from Responsive Polymer Nanoparticles	\$316,028	\$0	\$0
127	2018-11-04-28	HE/University of Delaware	Enhancing Sensitivity of Plasmonic Lab-on-a-Chip Sensors	\$486,738	\$0	\$0

128	2018-11-04-29	HE/University of Delaware	Collaborative Research: Engineering Catalyst Materials for Carbon Utilization	\$167,769	\$0	\$0
129	2018-11-04-30	HE/University of Delaware	Nontraditional Noncovalent Interactions in Protein Structure, Function, and Design	\$433,509	\$0	\$0
130	2018-11-04-31	HE/University of Delaware	Cloud Computing and Developing Latent Transition Analysis Software: NAEP Across Key Educational and Social Legislation in the Past 50 Years	\$0	\$0	\$130,641
131	2018-11-04-32	HE/University of Delaware	Single-ion Conducting Block Polymers with Tunable Monomer Sequence for Nanostructured Battery Electrolytes	\$330,655	\$0	\$0
132	2018-11-04-33	HE/University of Delaware	Workflow Provenance for Big Data Computational Social Science	\$0	\$0	\$46,506
133	2018-11-04-34	HE/University of Delaware	How does Graduate Teaching Assistants' Knowledge about Calculus Students' Mathematical Thinking Inform their Teaching Practice	\$0	\$0	\$50,000
134	2018-11-04-35	HE/University of Delaware	Soft Ankle Foot Orthosis Using Artificial Muscle, DEAFO	\$45,000	\$0	\$0
135	2018-11-04-36	HE/University of Delaware	The Integrated Sea Ice Dynamics Experiment (SIDEx)	\$395,780	\$0	\$0
136	2018-11-04-37	HE/University of Delaware	UniProt: A Centralized Protein Sequence and Function Resource	\$0	\$0	\$100,780
137	2018-11-04-38	HE/University of Delaware	PADE Parent Info Center 18/19 Partner Organization	\$0	\$0	\$12,000
138	2018-11-04-39	HE/University of Delaware	Delaware Space Grant College and Fellowship Program	\$451,058	\$0	\$0
139	2018-11-04-40	HE/University of Delaware	Improving the Production of Research Through Embedded Partnership.	\$0	\$0	\$10,609
140	2018-11-04-41	HE/University of Delaware	A Community-Based Participatory Research Approach to Falls Prevention Among Older Latinos	\$0	\$0	\$84,480
141	2018-11-04-42	HE/University of Delaware	CNS Core: Small: Collaborative Research: Trustworthy Hierarchical Edge Computing	\$167,773	\$0	\$0
142	2018-11-04-43	HE/University of Delaware	Can Organic-Inorganic Hybrid Perovskites be Electrically Doped?	\$405,437	\$0	\$0
143	2018-11-04-44	HE/University of Delaware	Simons FOK MMLS (Mathematical Modeling of Living Systems)	\$0	\$0	\$550,000
144	2018-11-04-45	HE/University of Delaware	Build Instructional Capacity by Providing Instructional Rounds with Principals and District Office Personnel, which will Include Twelve Schools over the Course of 6 Days	\$0	\$0	\$17,534
145	2018-11-17-01	HE/Delaware State University	Research Initiation Award: Diversity of Ecosystem Services Provisioning in Coastal Socio-Ecological Systems	\$299,905	\$0	\$0

146	2018-11-17-02	HE/Delaware State University	Investigations of the Mechanism of the Novel Microtubule-Targeting Agent Eribulin by Optical Methods	\$499,868	\$0	\$0
147	2018-11-17-03	HE/Delaware State University	Modulation of Synaptic Neurotransmitter Levels by Auto Receptors	499,732.00	\$0	\$0
148	2018-11-17-04	HE/Delaware State University	Phenotypic Modeling of Gut, Brain and Microbiome Interactive Effects on Behavior in Gallus	\$250,376	\$0	\$0
149	2018-11-17-05	HE/Delaware State University	Repurposing Bicycol for the Treatment of Amyotrophic Lateral Sclerosis	\$714,285	\$0	\$0
150	2018-11-17-06	HE/Delaware State University	Automated Cell Segmentation, Tracking and Quantitative Analysis: Mathematical Methods and Algorithms	\$520,233	\$0	\$0
151	2018-11-17-07	HE/Delaware State University	Delaware Department of Health and Social Services Strategic Planning	\$33,750	\$0	\$0
152	2018-11-17-08	HE/Delaware State University	Ultra-High Precision Sensing of Atmospheric Carbon, Nitrogen and Isotopic Species Using Portable Frequency Comb Mid-IR Sensor System	\$476,567	\$0	\$0
153	2018-11-17-09	HE/Delaware State University	Vesicular Acetylcholine Transporter Trafficking and Synaptic Activity	\$499,996	\$0	\$0
154	2018-11-17-10	HE/Delaware State University	Excellence in Research: An Integrative Approach to Disentangle the Classification of the Olive Subtribe (Oleinae, Oleaceae)	\$484,300	\$0	\$0
155	2018-11-17-11	HE/Delaware State University	Variation in Nutrition Facts Label of Ice Cream Sold in the United States	\$158,235	\$0	\$0
156	2018-11-17-12	HE/Delaware State University	Excellence in Research-2D and Layered Electronic and Photonic Sensors for Detecting Medically Relevant Biomarkers	\$734,386	\$0	\$0
157	2018-11-17-13	HE/Delaware State University	Developing Soil Health Education and Training at 1890 and 1994 Land-Grant Universities	\$40,195	\$0	\$0
158	2018-11-17-14	HE/Delaware State University	Influence of Common Bean Extract on Neuron Cell	\$77,293	\$0	\$0
159	2018-11-17-15	HE/Delaware State University	Excellence in Research: Stimulated Raman Backscattering for Extremely High Intensity Light	\$994,609	\$0	\$0
160	Amend to cover years 2-5 2017-10-07-19	HE/Delaware State University	HBCU - Strengthening	\$11,838,052	\$0	\$0
161	Amendment 15-09-05-84	HE/Delaware State University	Student Aid and Fiscal Responsibility Act Grant	\$3,485,328	\$0	\$0
162	2018-11-17-16	HE/Delaware State University	Investigation of Race-Ethnic Disparity in Pediatric and Young Adult AML Survival	\$109,496	\$0	\$0
163	2018-11-17-17	HE/Delaware State University	Health Literacy on Diabetes; Community Engaged Research among Ghanaian Immigrants	\$56,968	\$0	\$0

164	2018-11-17-18	HE/Delaware State University	Factors Affecting the Management and Outcome of Gestational Diabetes	\$116,800	\$0	\$0
165	2018-11-17-19	HE/Delaware State University	Fundamental Mechanisms Governing Pre-Synaptic Modulation of Synaptic Dopamine	\$502,465	\$0	\$0
166	3837	Delaware Technical and Community College	Upward Bound Classic	\$1,066,969	\$0	\$0